

WEST Search History

DATE: Wednesday, March 06, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT; PLUR=YES; OP=OR</i>			
L9	l4	6	L9
L8	L7 and detect\$	47	L8
L7	(cancer? or tumor?) and l1	49	L7
L6	cancer? or tumor? and l1	12553	L6
L5	"cancer? (screen\$ or detect\$)" and l1	0	L5
L4	mucin-1	6	L4
L3	anti-mucin-1	0	L3
L2	L1 and anti-mucin-1	0	L2
L1	anti-cytokeratin	62	L1

END OF SEARCH HISTORY

WEST

Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

Generate Collection

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Search Results - Record(s) 1 through 10 of 47 returned.☒ 1. Document ID: US 6344315 B1

L8: Entry 1 of 47

File: USPT

Feb 5, 2002

US-PAT-NO: 6344315

DOCUMENT-IDENTIFIER: US 6344315 B1

*no international filing*TITLE: Chromosome-specific staining to detect genetic rearrangements associated with chromosome 3 and/or chromosome 17

DATE-ISSUED: February 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gray; Joe W.	Livermore	CA		
Pinkel; Daniel	Walnut Creek	CA		
Kallioniemi; Olli-Pekka	Tampere			FIN
Kallioniemi; Anne	Tampere			FIN
Sakamoto; Masaru	Tokyo			JPX

US-CL-CURRENT: 435/6; 436/501; 536/24.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw Desc
Image												

☒ 2. Document ID: US 6280929 B1

L8: Entry 2 of 47

File: USPT

Aug 28, 2001

US-PAT-NO: 6280929

DOCUMENT-IDENTIFIER: US 6280929 B1

TITLE: Method of detecting genetic translocations identified with chromosomal abnormalities

DATE-ISSUED: August 28, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gray; Joe W.	Livermore	CA		
Pinkel; Daniel	Walnut Creek	CA		
Tkachuk; Douglas	Livermore	CA		

US-CL-CURRENT: [435/6](#), [436/501](#), [536/23.1](#), [536/24.1](#), [536/24.3](#), [536/24.31](#), [536/24.32](#), [536/24.33](#), [536/25.3](#)

Full	Title	Chatter	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMK	Draw Desc
Image												

☐ 3. Document ID: US 6245334 B1

L8: Entry 3 of 47

File: USPT

Jun 12, 2001

US-PAT-NO: 6245334

DOCUMENT-IDENTIFIER: US 6245334 B1

TITLE: Method of causing selective immunosuppression using HL-60-related lectins

DATE-ISSUED: June 12, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Seilhammer; Jeffrey J.	Milpitas	CA		
Nedwin; Glenn	Davis	CA		
Bringman; Tim	Solana Beach	CA		
Couraud; Pierre-Olivier	Auffargis			FRX

US-CL-CURRENT: [424/185.1](#)

Full	Title	Chatter	Front	Review	Classification	Date	Reference	Sequences	Attachments	RMK	Draw Desc
Image											

☐ 4. Document ID: US 6207380 B1

L8: Entry 4 of 47

File: USPT

Mar 27, 2001

US-PAT-NO: 6207380

DOCUMENT-IDENTIFIER: US 6207380 B1

TITLE: Reagents and methods useful for detecting diseases of the urinary tract

DATE-ISSUED: March 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Billing-Medel; Patricia A.	Gurnee	IL		
Cohen; Maurice	Highland Park	IL		
Friedman; Paula N.	Deerfield	IL		
Gordon; Julian	Lake Bluff	IL		
Hodges; Steven C.	Buffalo Grove	IL		
Klass; Michael R.	Libertyville	IL		
Kratochvil; Jon D.	Kenosha	WI		
Russell; Eric	Gurnee	IL		
Stroupe; Stephen D.	Libertyville	IL		

US-CL-CURRENT: 435/6; 435/91.2, 536/23.1, 536/24.3

Full	Title	Station	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

TIME	Draw Desc
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☒ 5. Document ID: US 6190870 B1

L8: Entry 5 of 47

File: USPT

Feb 20, 2001

US-PAT-NO: 6190870

DOCUMENT-IDENTIFIER: US 6190870 B1

08/520,049

TITLE: Efficient enrichment and detection of disseminated tumor cells

DATE-ISSUED: February 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schmitz; Jurgen	Bergisch Gladbach			DEX
Miltenyi; Stefan	Bergisch Gladbach			DEX
Qian; Fawn	Sunnyvale	CA		
Kantor; Aaron	Newark	CA		

08 667 464
09 746 941
08 66 7464
PCT/US96/13704US-CL-CURRENT: 435/7.23; 435/2, 435/7.21, 435/962, 436/526, 436/64, 436/813, 436/824, 436/825,
530/388.8, 530/389.7, 530/413

Full	Title	Station	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

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☐ 6. Document ID: US 6168779 B1

L8: Entry 6 of 47

File: USPT

Jan 2, 2001

US-PAT-NO: 6168779

DOCUMENT-IDENTIFIER: US 6168779 B1

TITLE: Methods and kits for identifying ductal orifices

DATE-ISSUED: January 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barsky; Sanford H.	Los Angeles	CA		
Love; Susan M.	Pacific Palisades	CA		

US-CL-CURRENT: [424/9.2](#); [424/9.1](#), [424/9.6](#), [424/9.8](#), [604/104](#), [604/28](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

RMK	Draw Desc
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☐ 7. Document ID: US 6165734 A

L8: Entry 7 of 47

File: USPT

Dec 26, 2000

US-PAT-NO: 6165734

DOCUMENT-IDENTIFIER: US 6165734 A

TITLE: In-situ method of analyzing cells

DATE-ISSUED: December 26, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Garini; Yuval	Mizpe Koranit			ILX
McNamara; George	Carlsbad	CA		
Soenksen; Dirk	Carlsbad	CA		
Cabib; Dario	Timrat			ILX
Buckwald; Robert A	Ramat Yishay			ILX

US-CL-CURRENT: [435/7.21](#); [435/14](#), [435/21](#), [435/25](#), [435/28](#), [435/968](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

RMK	Draw Desc
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☐ 8. Document ID: US 6153195 A

L8: Entry 8 of 47

File: USPT

Nov 28, 2000

US-PAT-NO: 6153195

DOCUMENT-IDENTIFIER: US 6153195 A

TITLE: Method of delivering drugs to cells specific for an HL-60 lectin

DATE-ISSUED: November 28, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Seilhammer; Jeffrey J.	Milpitas	CA		
Nedwin; Glenn	Davis	CA		
Bringman; Tim	Solana Beach	CA		
Couraud; Pierre-Olivier	Auffargis			FRX

US-CL-CURRENT: [424/193.1](#); [424/184.1](#), [424/185.1](#), [514/2](#), [514/8](#), [530/350](#), [530/395](#), [530/396](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

RMIC	Draw Desc
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☐ 9. Document ID: US 6132961 A

L8: Entry 9 of 47

File: USPT

Oct 17, 2000

US-PAT-NO: 6132961

DOCUMENT-IDENTIFIER: US 6132961 A

TITLE: Methods of biological dosimetry employing chromosome-specific staining

DATE-ISSUED: October 17, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gray; Joe W.	Livermore	CA		
Pinkel; Daniel	Walnut Creek	CA		

US-CL-CURRENT: [435/6](#); [422/50](#), [422/68.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

RMIC	Draw Desc
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☐ 10. Document ID: US 6068837 A

L8: Entry 10 of 47

File: USPT

May 30, 2000

US-PAT-NO: 6068837

DOCUMENT-IDENTIFIER: US 6068837 A

TITLE: Mesothelial cell gene therapy

DATE-ISSUED: May 30, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shockley; Ty Robert	Highland Park	IL		
Jackman; Robert William	Brookline	MA		
Nagy; Janice Ann	Brookline	MA		

US-CL-CURRENT: [424/93.21](#); [424/572](#), [435/366](#), [435/371](#), [435/455](#), [514/44](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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L9: Entry 1 of 6

File: USPT

Feb 5, 2002

US-PAT-NO: 6344203

DOCUMENT-IDENTIFIER: US 6344203 B1

TITLE: Mimicking peptides in cancer therapy

DATE-ISSUED: February 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sandrin; Mauro Sergio	Brunswick			AUX
McKenzie; Ian Farquar Campbell	Brunswick			AUX
Apostolopoulos; Vasso	St. Albans			AUX

US-CL-CURRENT: [424/277.1](#); [424/184.1](#), [424/185.1](#), [514/12](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

KWIC	Draw Desc
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☐ 2. Document ID: US 6322989 B1

L9: Entry 2 of 6

File: USPT

Nov 27, 2001

US-PAT-NO: 6322989

DOCUMENT-IDENTIFIER: US 6322989 B1

TITLE: Whole blood/mitogen assay for the early detection of a subject with ovarian or breast cancer and kit

DATE-ISSUED: November 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cohen; Tamar Jehuda	Mercaz			ILX

US-CL-CURRENT: [435/7.1](#); [435/2](#), [435/7.2](#), [435/7.23](#), [435/975](#), [436/64](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

KWIC	Draw Desc
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☐ 3. Document ID: US 6280962 B1

L9: Entry 3 of 6

File: USPT

Aug 28, 2001

US-PAT-NO: 6280962

DOCUMENT-IDENTIFIER: US 6280962 B1

TITLE: Whole blood/mitogen assay for the early detection of a subject with cancer and kit

DATE-ISSUED: August 28, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cohen; Tamar Jehuda	Rehovot			ILX

US-CL-CURRENT: 435/7.23; 435/7.24

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

NUMC	Draw Desc
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☐ 4. Document ID: US 6245752 B1

L9: Entry 4 of 6

File: USPT

Jun 12, 2001

US-PAT-NO: 6245752

DOCUMENT-IDENTIFIER: US 6245752 B1

TITLE: Compositions and methods for tolerization in immune complex-mediated disease progression

DATE-ISSUED: June 12, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barbera-Guillem; Emilio	Powell	OH		
Nelson; M. Bud	Worthington	OH		

US-CL-CURRENT: 514/54; 424/181.1, 424/184.1, 424/185.1, 424/193.1, 424/195.11, 424/204.1, 424/278.1, 424/279.1, 424/280.1, 424/282.1, 514/2, 514/53, 514/61

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

NUMC	Draw Desc
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☐ 5. Document ID: US 6242196 B1

L9: Entry 5 of 6

File: USPT

Jun 5, 2001

US-PAT-NO: 6242196

DOCUMENT-IDENTIFIER: US 6242196 B1

TITLE: Methods and pharmaceutical compositions for inhibiting tumor cell growth

DATE-ISSUED: June 5, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Spiegelman; Bruce M.	Waban	MA		
Altio; Soner	Cambridge	MA		
Mueller; Elisabetta	Boston	MA		
Sarraf; Pasha	Boston	MA		
Tontono; Peter	San Diego	CA		

US-CL-CURRENT: [435/7.1](#); [435/18](#), [435/4](#), [548/146](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 6. Document ID: US 6214614 B1

L9: Entry 6 of 6

File: USPT

Apr 10, 2001

US-PAT-NO: 6214614

DOCUMENT-IDENTIFIER: US 6214614 B1

TITLE: Cell cycle regulated repressor and DNA element

DATE-ISSUED: April 10, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Muller; Rolf	Marburg			DEX

US-CL-CURRENT: [435/320.1](#); [536/24.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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WEST[Generate Collection](#)[Print](#)**Search Results** - Record(s) 1 through 1 of 1 returned.

- ☐ 1. Document ID: US 2001000751 A1, WO 9708557 A1, AU 9668596 A, EP 850417 A1, US 6190870 B1

L10: Entry 1 of 1

File: DWPI

May 3, 2001

DERWENT-ACC-NO: 1997-179450

DERWENT-WEEK: 200126

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TITLE: Sepn. of disseminated tumour cells - from haematopoietic cell sample using magnetically coupled antibodies specific for tumour cell antigens

INVENTOR: KANTOR, A; MILTENYI, S ; QIAN, F ; SCHMITZ, J

PRIORITY-DATA: 1996US-0667464 (June 21, 1996), 1995US-0520049 (August 28, 1995), 2000US-0746941 (December 22, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 2001000751 A1	May 3, 2001		000	G01N033/553
WO 9708557 A1	March 6, 1997	E	043	G01N033/553
AU 9668596 A	March 19, 1997		000	G01N033/553
EP 850417 A1	July 1, 1998	E	000	G01N033/553
US 6190870 B1	February 20, 2001		000	G01N033/553

INT-CL (IPC): C07 K 16/30; G01 N 33/553; G01 N 33/574

Full	Title	CLS.1	REF.1	SEQ.1	ATT.1

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1996WO-US13704!	1

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Day : Wednesday

Date: 3/6/2002

Time: 14:09:35

 PALM INTRANET

Inventor Information for 09/248388

Inventor Name	City	State/Country
TERSTAPPEN, LEON W. M. M.	HUNTINGDON VALLEY	PENNSYLVANIA
RAO, GALLA CHANDRA	PRINCETON	NEW JERSEY
<input checked="" type="checkbox"/> HR, JONATHAN W.	DALLAS	TEXAS
RACILA, EMILIAN V.	DALLAS	TEXAS
LIBERTI, PAUL A.	HUNTINGDON VALLEY	PENNSYLVANIA

Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity Data
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Search Another: Application#

or Patent#

PCT / / or PG PUBS # Attorney Docket # Bar Code #

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Day : Wednesday

Date: 3/6/2002

Time: 14:05:48

PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = UHR

First Name = JONATHAN


Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>09248388</u>	Not Issued	095	02/12/1999	METHODS AND REAGENTS FOR THE RAPID AND EFFICIENT ISOLATION OF CIRCULATING CANCER CELLS	UHR , JONATHAN W.
<u>09904472</u>	Not Issued	030	07/13/2001	Methods and reagents for the rapid and efficient isolation of circulating cancer cells	UHR, JONATHAN
<u>09937864</u>	Not Issued	030	12/20/2001	Methods for detecting cancer cells	UHR, JONATHAN
<u>60052013</u>	Not Issued	159	07/08/1997	COMPOSITIONS AND METHODS FOR HOMOCONJUGATES OF ANTIBODIES WHICH INDUCE GROWTH ARREST OR APOPTOSIS OF TUMOR CELLS	UHR , JONATHAN W.
<u>60074535</u>	Not Issued	159	02/12/1998	TEST FOR DETECTING, ENUMERATING AND CHARACTERIZING CARCINOMA CELLS IN THE BLOOD	UHR , JONATHAN W.
<u>60110202</u>	Not Issued	159	11/30/1998	DETECTION AND CHARACTERIZATION OF CARCINOMA CELLS IN THE BLOOD	UHR , JONATHAN W.
<u>60127367</u>	Not Issued	159	04/01/1999	METHODS FOR DETECTING CANCER	UHR , JONATHAN

*Not examined**I have this*

Day : Wednesday

Date: 3/6/2002

Time: 14:11:35

 PALM INTRANET**Application Number Information**

Application Number: 09/904472

Assignments

Filing Date: 07/13/2001

Application Received: 07/13/2001

Patent Number:

Issue Date: 00/00/0000

Date of Abandonment: 00/00/0000

Attorney Docket Number:

Immu.RapidAssayDiv.Status: 30 /DOCKETED NEW CASE - READY FOR
EXAMINATION

Confirmation Number: 7917

Title of Invention: **METHODS AND REAGENTS FOR THE RAPID AND
EFFICIENT ISOLATION OF CIRCULATING CANCER CELLS**Examiner Number: 77006 / **HUNT,
JENNIFER**

Group Art Unit: 1642

Class/Subclass:

435/007.230Lost Case: **NO**

Interference Number:

Unmatched Petition: **NO**L&R Code: Secrecy

Code:1

Status Date:
08/15/2001

Bar Code	Location	Location Date	Chrg to Loc	Charge to Name	Emp. ID	Infra Loc
09904472	1642 TECH CENTER 1600-ART UNIT 1642	08/29/2001	1642	HUNT, JENNIFER	LOE CONV DR1995C	

Appln Info **Search Another: Application#** **or Patent#** **PCT /** **/** **or PG PUBS #**

Search 09/937,864

SYSTEM:OS - DIALOG OneSearch

File 5:Biosis Previews(R) 1969-2002/Mar W2

(c) 2002 BIOSIS

File 155:MEDLINE(R) 1966-2002/Mar W2

File 159:Cancerlit 1975-2001/Oct

Set Items Description

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Set Items Description
S1 2351 CANCER(W)CELLS AND STATUS
S2 1389 S1 NOT PY=>1999
S3 509 S2 AND CORRELAT?
S4 26 S3 AND HYBRIDI?
S5 21 S4 AND PROG?
S6 1 S5 AND PROBE?
S7 21 S5
S8 3 S7 AND FISH?
8/9/3 (Item 1 from file: 159)

DIALOG(R)File 159:Cancerlit

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01437303 98266052 PMID: 9605016

Frequency of chromosome 7 gain in human breast cancer cells :
correlation with the number of metastatic lymph nodes and prognosis .

Hirata K; Tagawa Y; Kashima K; Kidogawa H; Deguchi M; Tsuji T; Ayabe H

The First Department of Surgery, Nagasaki University School of Medicine,
Sakamoto, Japan.

Tohoku J Exp Med; 184 (2) p85-97 1998 (JAPAN) ISSN 0040-8727

Journal Code: VTF

Languages: ENGLISH

Document Type: Journal Article

Record type: Completed

Subfile: INDEX MEDICUS; MEDL/98266052

Trisomy 7 has been reported in various malignant neoplasms, but there are no reports in breast cancer. In order to evaluate the contribution of chromosome 7 gain to breast cancer, we investigated the relationship of numerical aberration of chromosome 7 with clinicopathological variables and prognosis in seventy-nine breast cancer cases (invasive carcinomas) using the technique of fluorescence in situ hybridization (FISH) on paraffin-embedded sections. A significant correlation of the frequency of cells with extra copies of chromosome 7 (percent polysomy 7 cell score) was found with tumor size, regional lymph node status , tnm stage, histological extension, estrogen receptor (ER), and DNA ploidy. The number of metastatic lymph nodes was positively correlated with percent polysomy 7 cell score (correlation coefficient=0.623, $p < 0.01$). Furthermore, cases with a high percent polysomy 7 cell score had a shorter disease-free

survival and overall survival times, especially in the lymph node-positive group. It was demonstrated that percent polysomy 7 cell value was closely associated with lymph node metastasis and prognosis and might be a useful prognostic predictor of breast cancer patients.

Tags: Female; Human

Major Descriptors: *Adenocarcinoma--genetics--GE; *Adenocarcinoma, Scirrhus--genetics--GE; *Breast Neoplasms--genetics--GE; *Carcinoma, Papillary--genetics--GE; *Chromosomes, Human, Pair 7--genetics--GE; *Lymphatic Metastasis--pathology--PA

Minor Descriptors: Adenocarcinoma--pathology--PA; Adenocarcinoma, Scirrhus--pathology--PA; Adult; Aged; Aged, 80 and over; Breast Neoplasms--pathology--PA; Carcinoma, Papillary--pathology--PA; Gene Frequency; Middle Age; Neoplasm Invasiveness; Prognosis

Claim 15 is rejected under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. Claim 15, step d, involves “determining the amount of cancer cells in the sample and correlating the amount of cancer cells in the sample with a stage of cancer...” The specification provides no teachings regarding what kinds of sample to use, what kind of cancer cells to look for, and what amount of cells is characteristic of a stage of cancer. There are many forms of cancer, with many different forms of progression, and a large quantity of experimentation is required to correlate any marker the stages of some particular form of cancer. In the absence of any guidance, it is concluded that undue experimentation would be required to practise this invention as claimed.